

An environmentally friendly non-topcoated medium sensitivity direct thermal paper with heat and heat/humidity resistance. Ideal for a variety of short term barcode applications in standard speed thermal printers. Excellent scuff resistance within the non-topcoated product class.

Qualities

- Dark Crisp Image
- 200 DPI Images
- Non-Topcoated
- Excellent Scuff Resistance

Printing Recommendations

- Thermal Side
Water Based & UV Flex - UV Offset
- Reverse Side
Water Based & UV Flex - UV Offset

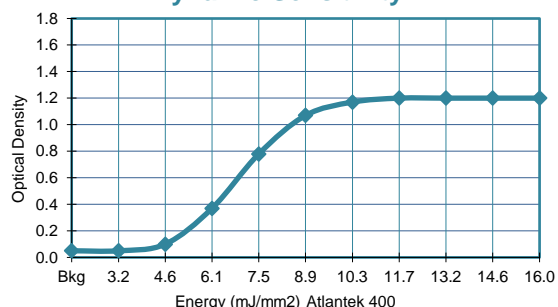
Product Characteristics

● Basis Weight (17x22-500 Sheets)	18 # (67.5 g/m ²) Avg
● Caliper	3.00 mils (76.2 microns) Avg
● Brightness	91.0% Avg
● Smoothness PPS (1000 kPa)	1.2 um Avg
● Image Color	Black
● Initial Activation Temperature (O.D.=0.2)	201 ± 9°F (94 ± 5°C)
● Effective Activation Temperature (O.D.=0.8)	232 ± 9°F (111 ± 5°C)
● Optimum Activation Temperature (O.D.=1.2)	248 ± 9°F (120 ± 5°C)
● Resistance to Oils, Plasticizers	Good
● Resistance to Alcohol, Solvents	Superior
● 24 Hour Water Immersion	Superior
● BPA and BPS are not utilized in this product	

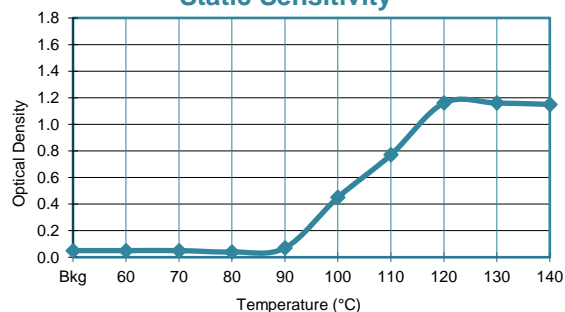
General Applications

- Industrial Barcode Labels
- Transportation/Distribution Labels
- Retail Labels
- Weight and Unit Price Scales

Dynamic Sensitivity



Static Sensitivity



Dynamic Response - Atlantek 400 - Medium Energy Optical Density X Rite Densitometer

Data represents product averages and does not constitute a warranty. Vendor shall not be responsible for liability resulting from any deviation from this information. All products should be pretested to determine suitability for any specific purpose.

